



DESIGN RF	DRAWN BY RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED 	APPROVED 	DRAWING NO. DSI 9213	REV. A SHEET 1 OF 1
DATE 01 08.24		TITLE OPTIONAL GROUND HANDLING	SCALE NTS
A	01.08.24	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND ICA-D058-672 REV. 0
IIN-D058-672 REV. B

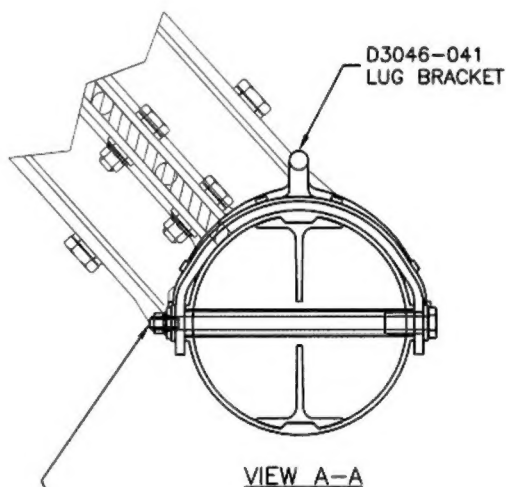
REF. US FAA STC: SR00912SE

Qty -011	Part Number	Description
X	DSI 9213-011	OPTIONAL GROUND HANDLING KIT
2	D3046-041	LUG BRACKET

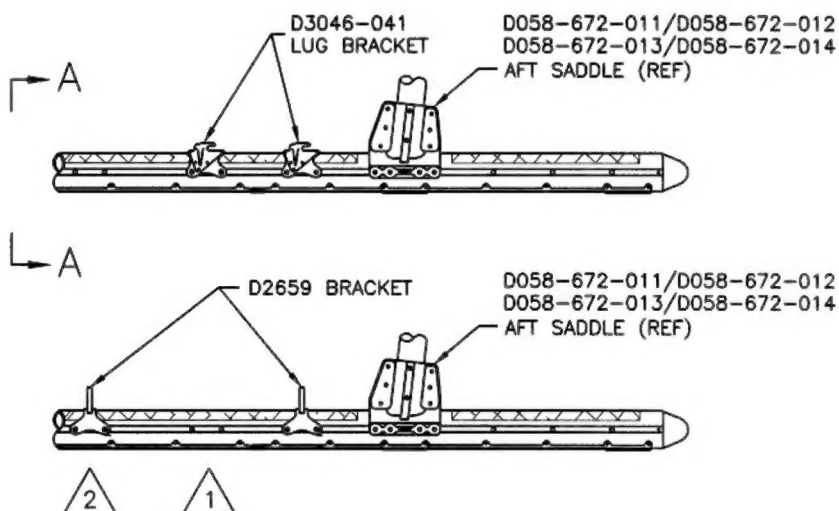
FOR COMPATIBILITY WITH REGULAR OH-58 GROUND HANDLING WHEELS
D2659 BRACKETS MAY BE REPLACED WITH D3046-041 BRACKETS AS SHOWN:

- 1) REMOVE EXISTING D2659 BRACKETS (IF INSTALLED)
- 2) MOVE D2651 PLUGS FROM LOCATION 1) TO LOCATION 2)
- 3) INSTALL D3046-041 BRACKETS USING EXISTING
HARDWARE AS SHOWN.
- 4) WEIGHT & BALANCE INCREASES AS FOLLOWS:

LONGITUDINAL			LATERAL	
Weight	Arm	Moment	Arm	Moment
0.5 lb	119.7 in	59.9 in lb	+/-42.0 in	+/-21.0 in lb
0.23 kg	3.05 m	0.70 m kg	+/-1.07 m	+/-0.25 m kg



AN3-41A BOLT (1)
D2652 BUSHING (2)
AN960JD10 WASHER (1)
MS21042L3 NUT (1)
(REF. 4 PLACES PER SKIDTUBE)



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